

Fig. 1

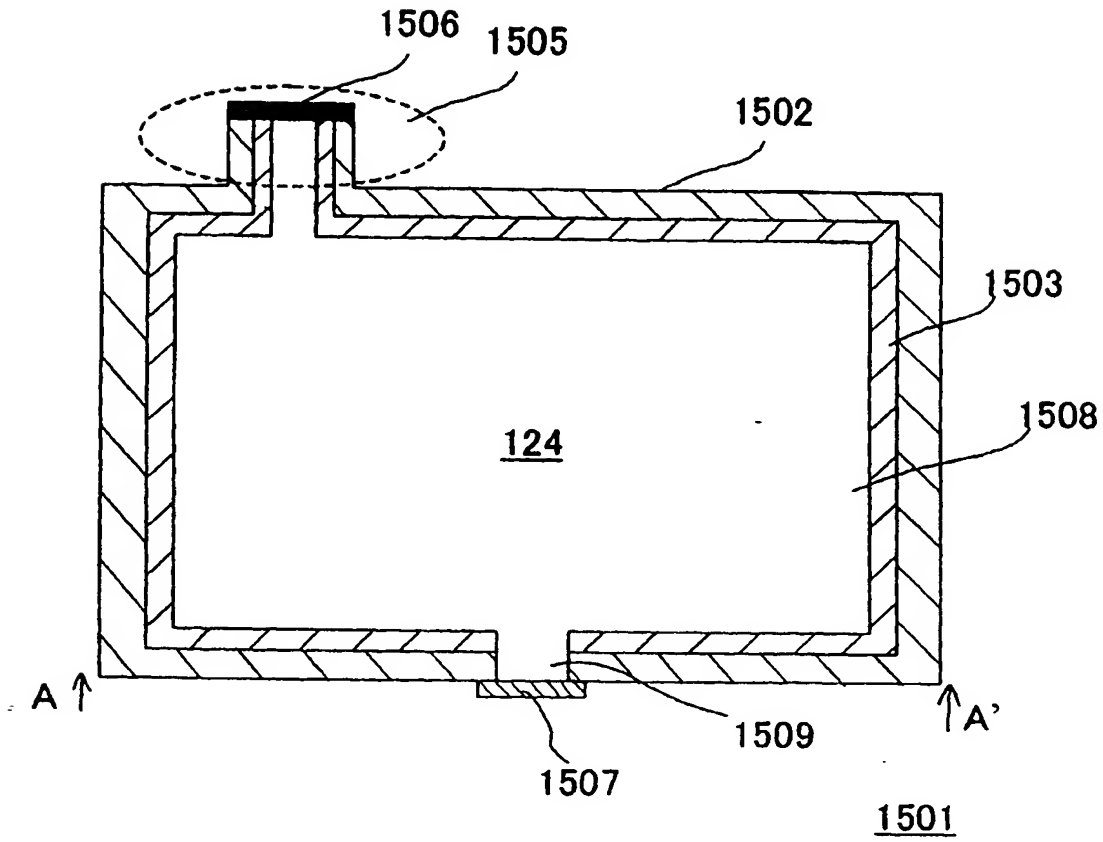


Fig. 2

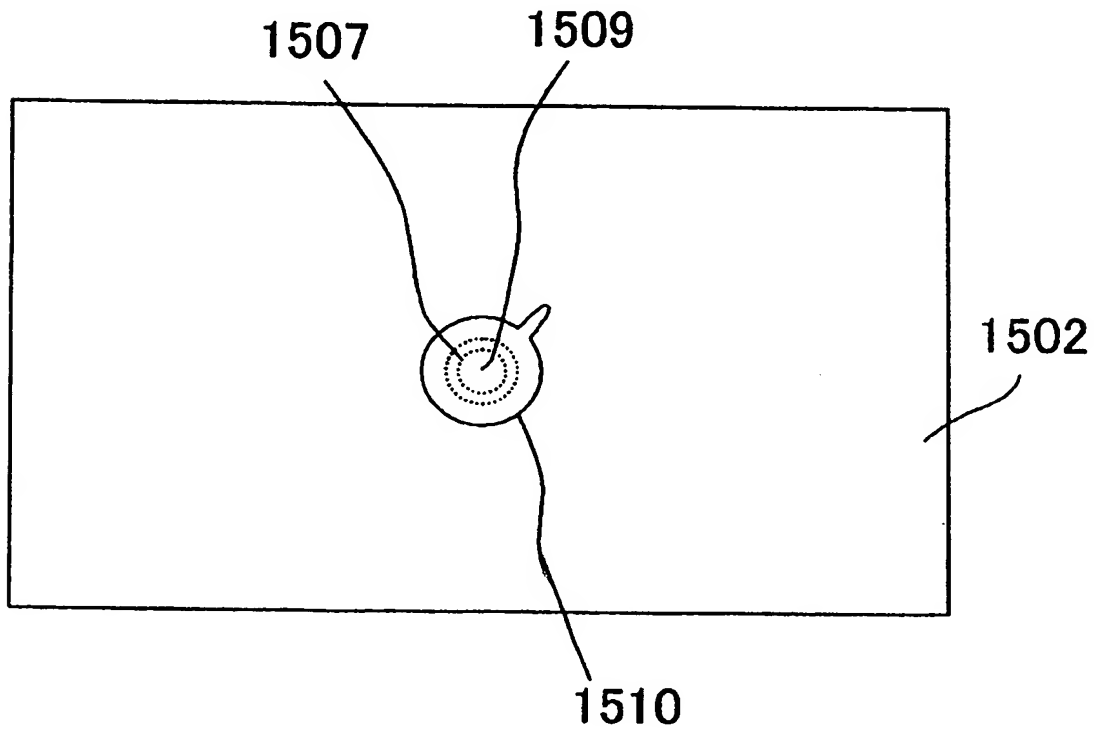


Fig. 3

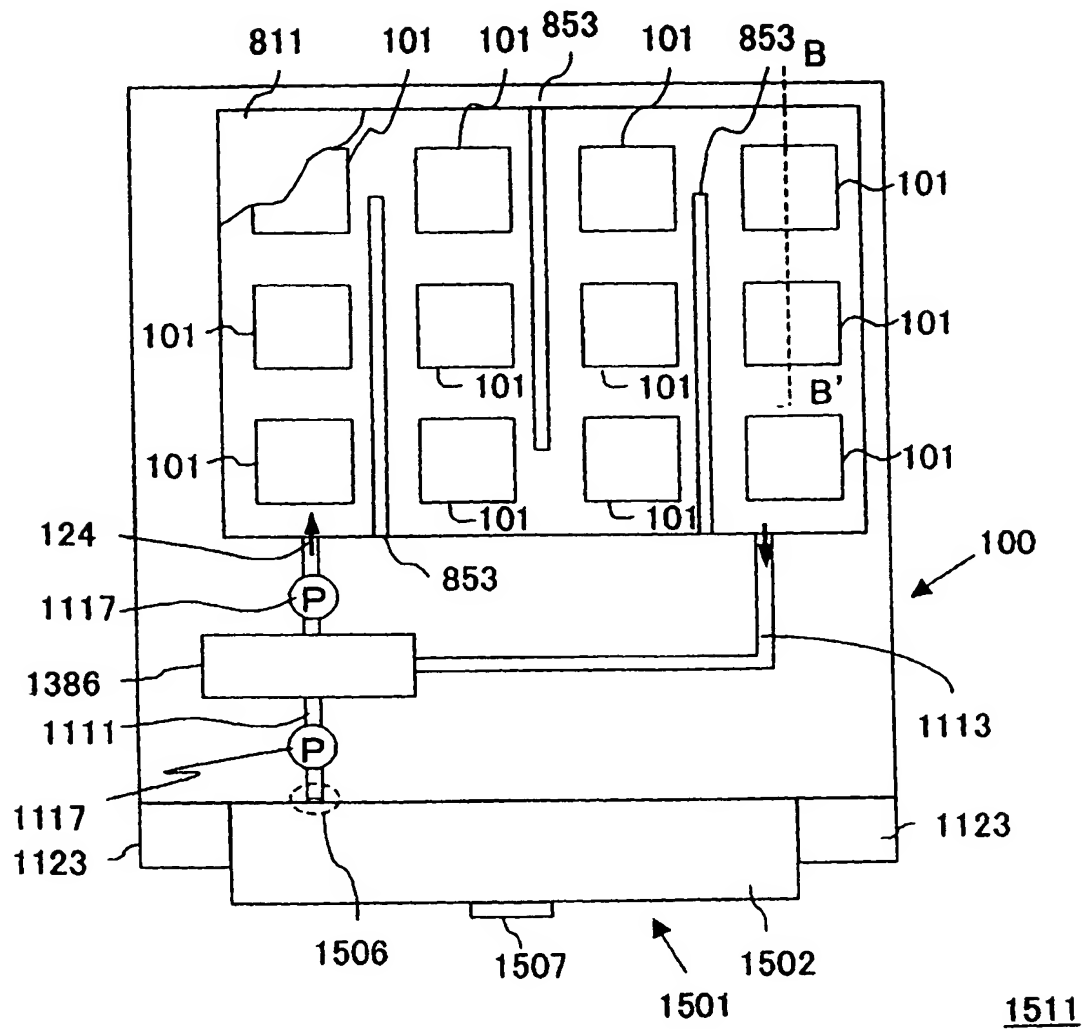


Fig. 4

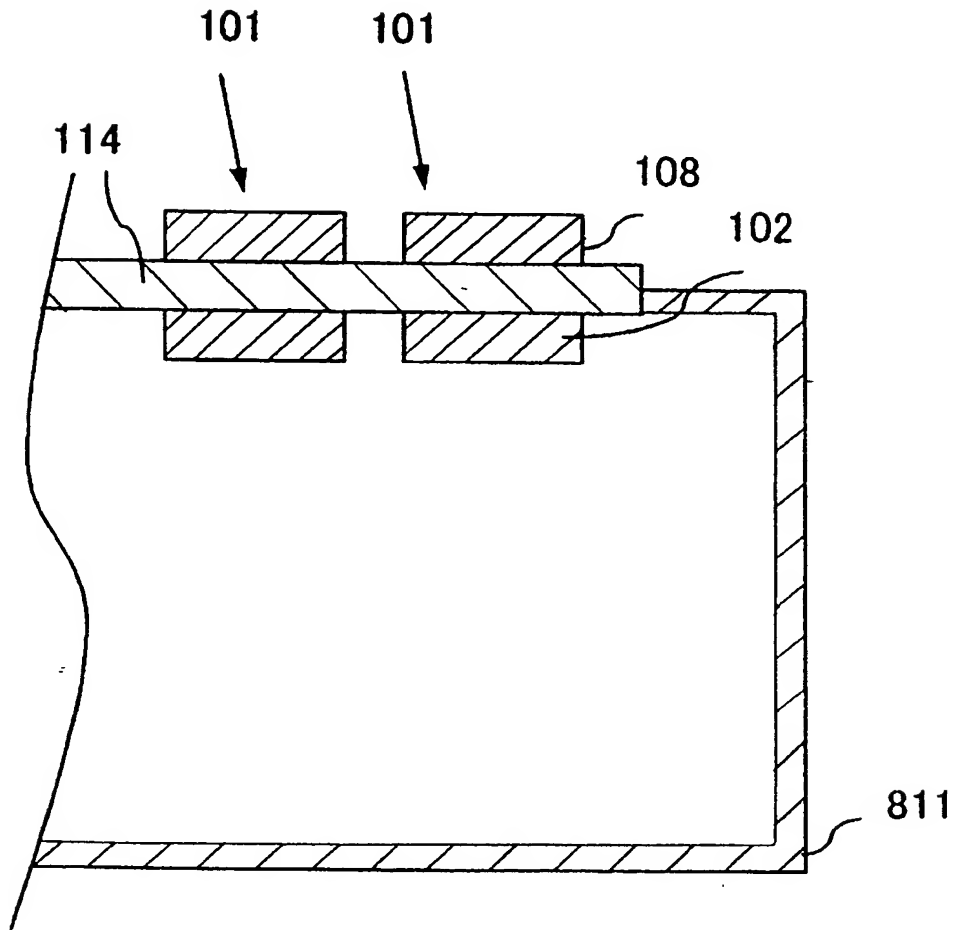


Fig. 5

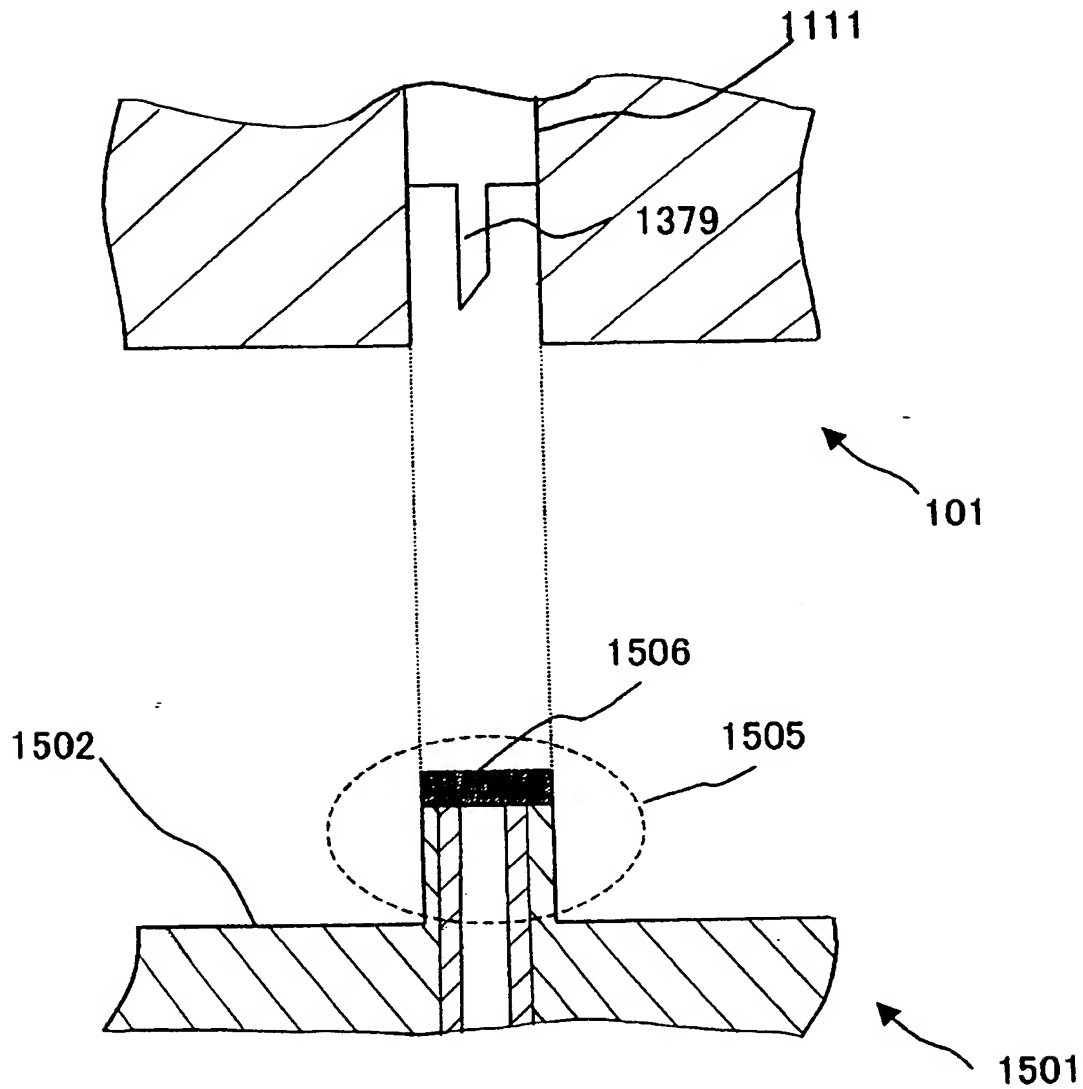


Fig. 6

to single cell structure 101

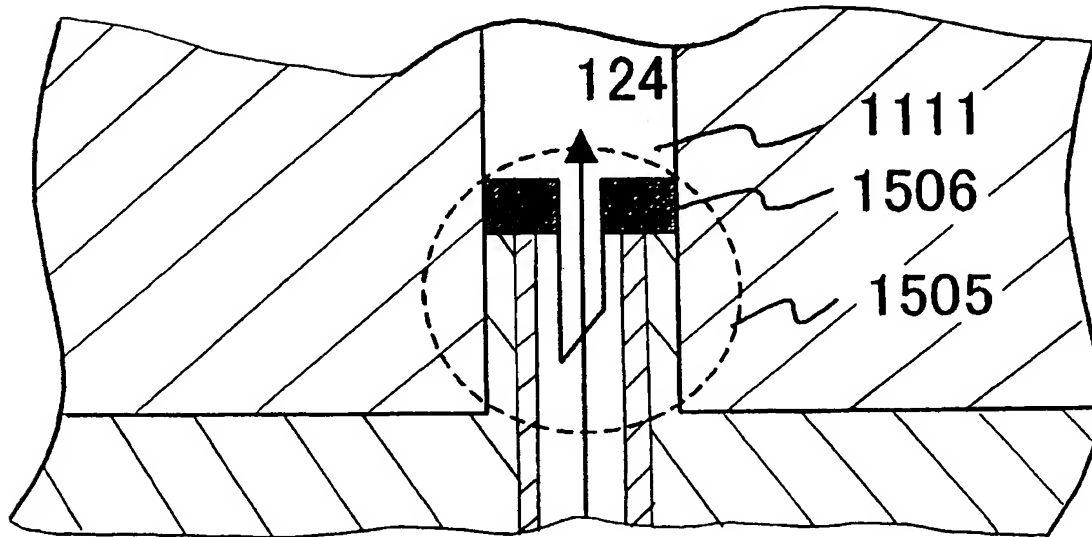
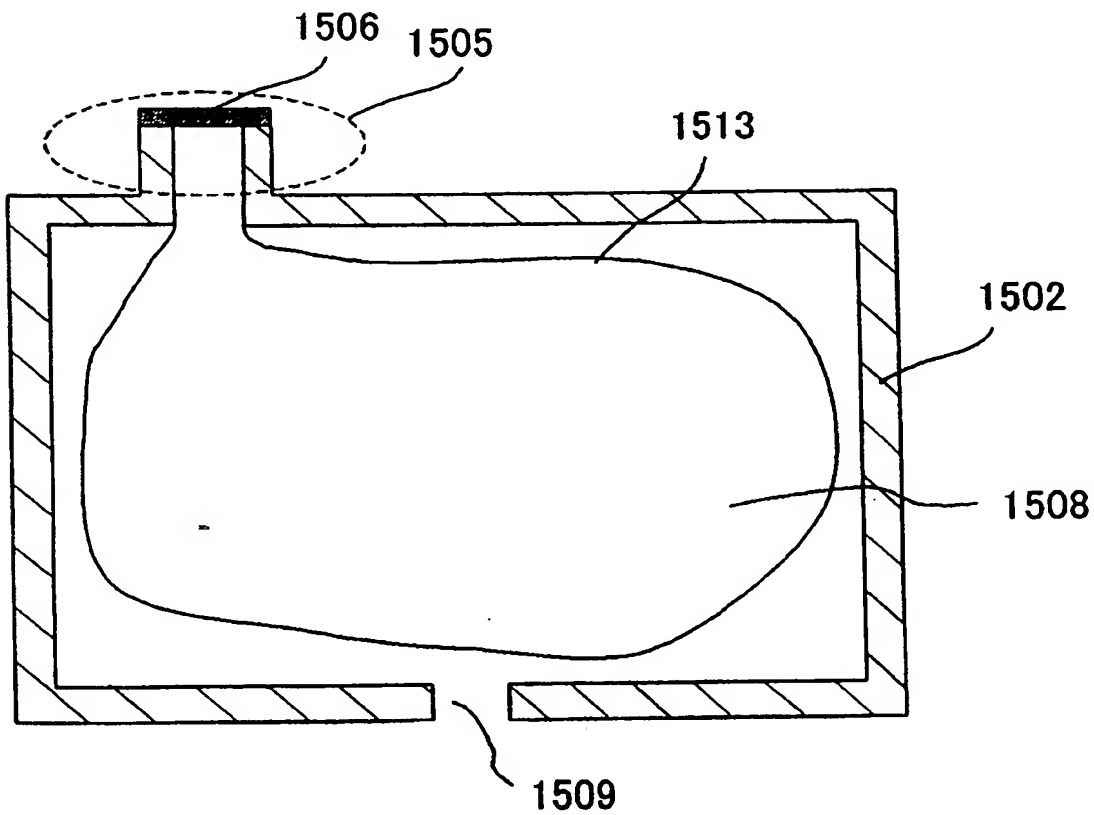


Fig. 7



1512

A cross-sectional view of a semiconductor device 1500. The device features a central rectangular region 1502, which is a substrate or well. This region is surrounded by a frame-like structure 1504. The frame 1504 is composed of alternating layers of different materials, indicated by hatching patterns. A layer 1505 is located on top of the frame 1504. A layer 1506 is located on top of layer 1505. A layer 1515 is located on top of layer 1506. A layer 1509 is located on the bottom of the frame 1504. A layer 1507 is located on the bottom of the frame 1504. A layer 1514 is located on the bottom of the frame 1504.